SWORKz S12-3

Setup: My Base Setup · matt · Nov 14, 2026

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Type	Indoor carpet
Grip / moisture	Medium

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Outer steering link location	Front
Anti-roll bar	1.0 mm
Arm holder shims	0.5 mm
Arms	Standard
Axle height: steering block shims	Down
Bump steer: outer steering link shims	0 mm
Camber	-1 degrees
CAMBER LINKS	
Inner	Out
Inner shims	1 mm
Length	24.6 mm
Outer	Out
Caster: hub carrier inserts	0 degrees
Kickup: arm holder	+2.5 deg
Ride height	13 mm
SHOCKS	
Arm mounts	Out
Tower mounts	Mid
Toe: steering link length	22.35 mm
Track: wheel hexes	4.7 mm
Wheelbase: hub carrier shims - F/R	0 / 1 mm

REAR SUSPENSION

Anti-roll bar	1.2 mm
Anti-squat	1 degrees
Arms	Standard
Axle height: hub inserts	High - insert down
Camber	-1.5 degrees
CAMBER LINKS	
Inner	Mid
Inner shims	4 mm
Length	23.15 mm
Outer mount	In
Outer mount shims	2 mm
Outer shims	1 mm
Differential height	L+3
RF mount inserts	1 up and out
Ride height	14 mm
RR mount inserts	1 up
SHOCKS	
Arm mounts	Mid
Tower mounts	Mid
Track: wheel hexes	5.7 mm
Wheelbase: hub shims - F/R	0 / 2 mm

SHOCKS

	FRONT	REAR
Limiters - int/ext	1 / 0 mm	0 / 0 mm
Oil weight	500 cst	500 cst
Pistons	2 x 1.7mm	2 x 1.8mm
Springs	5 dot	2 dot
Stroke	23 mm	28 mm

DRIVETRAIN

Differential fluid	50,000 cst
Differential type	4-gear
Driveshafts	CVA
Pinion	29 teeth
Spur	72 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	Kit	Kit
Battery position	Rear	
Body	Kit	
Flex: side guards	Standard	
Rear wing angle	+3 degrees	
Rear wing height	High	